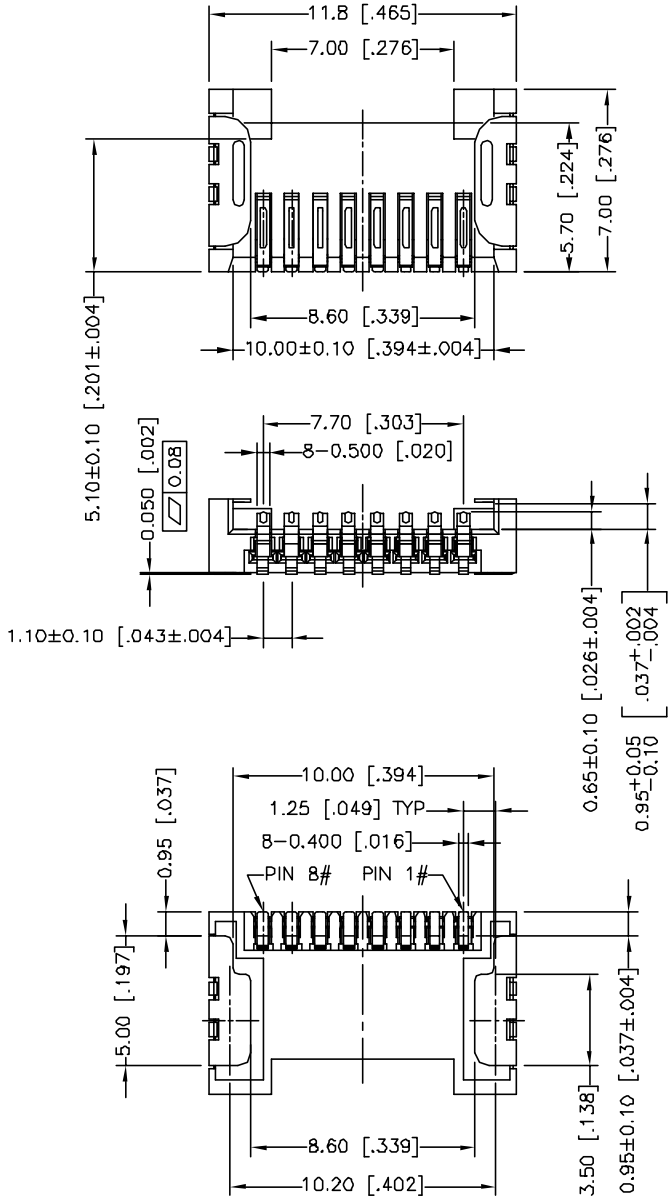
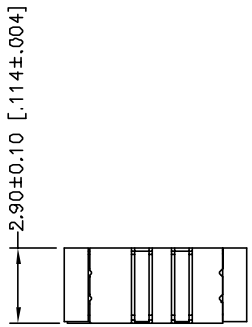
REV.	DESCRIPTION	DATE
A	RELEASE	Nov 15, 2005
B	05'1232	Dec 16, 2005
C	05'1244	Dec 22, 2005
D	06'0121	Jan 16, 2006
E	06'0229	Feb 20, 2006
F	06'0514	May 08, 2006
G	06'1218	Dec 12, 2006
H	07'0501	May 05, 2007



ORDER INFORMATION :

5190008-XXX-R

- SERIES CODE
- SMT
- FEMALE
- NUMBER OF POSITIONS
- ROHS
- FOLLOW NUMBER
  - 09: TUBE PACKAGE
  - 10: TAPE&REEL PACKAGE
- CONTACT PLATING
  - 0: GOLD FLASH
  - 3: GOLD 15u"

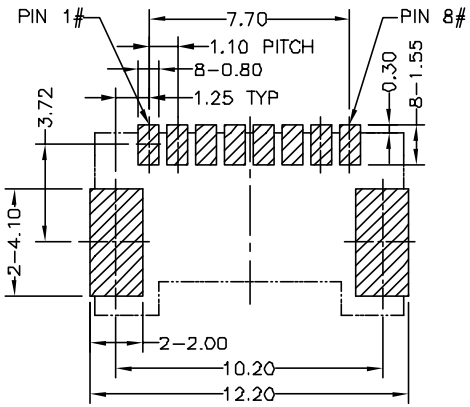


⚠ MATERIALS:

1. HOUSING : HI-TEMP. PLASTIC (UL 94V-0),BLACK.
3. TERMINAL : COPPER ALLOY(T=0.15mm). GOLD PLATED OVER NICKEL.
4. SHELL : STAINLESS STEEL(T=0.15mm). NICKEL PLATED OVERALL.

SPECIFICATION

1. CURRENT RATING : 0.5 A MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE.
3. CONTACT RESISTANCE :30mΩ MAX.
4. INSULATION RESISTANCE : 1000 MΩ MIN. AT 500V DC.
5. OPERATING TEMPERATURE : -25°C TO +85°C.



RECOMMEND PAD LAYOUT
TOLERANCE: ±0.05
TOP VIEW

PIN NO.	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	Data Line[bit2]
2	CD/DAT3 [2]	I/O/PP [3]	Card Detect/Data Line[bit3]
3	CMD	PP	Command/Response
4	V_{DD}	S	Supply Voltage
5	CLK	I	Clock
6	V_{SS}	S	Supply Voltage Ground
7	DAT0	I/O/PP	Data Line[bit0]
8	DAT1	I/O/PP	Data Line[bit1]

TOLERANCE .0=±0.25[.010] .00=±0.15[.006] .000=±0.05[.002] ANG.=±3°	DRAWER yun CHECK Eric APP'D Dunken PRODUCT SPEC. —	Astron ASTRON TECHNOLOGY CORP. NAME T-FLASH CARD CONN
UNITS : mm [inch]		DRAW NO. R5190008-X09(10)-R
SCALE NONE / SIZE A4	SHEET 1 OF 3 / REV. H	

REV.	DESCRIPTION	DATE
A	RELEASE	Nov 15, 2005
B	05'1232	Dec 16, 2005
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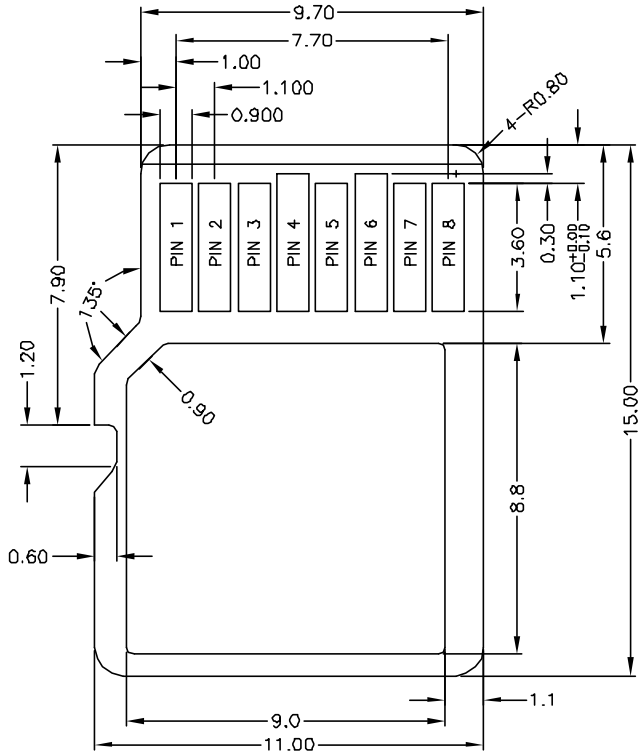

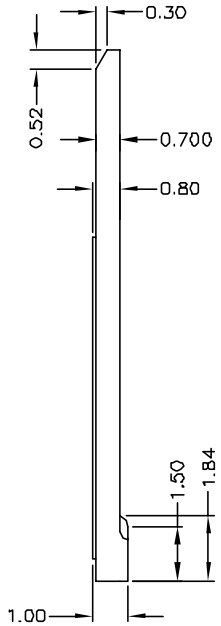

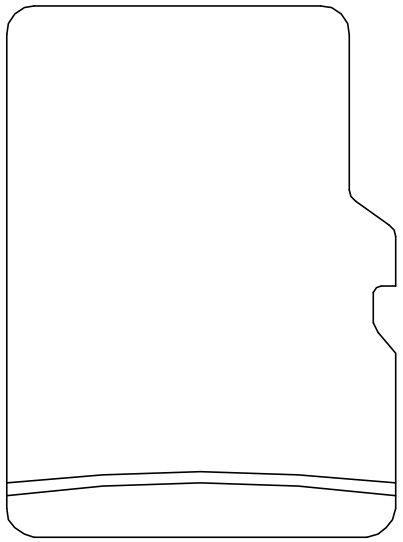

T-FLASH CARD DIMENSION

TOLERANCE .0=±0.20 .00=±0.10 .000=±0.05 ANG.=±3°	DRAWER yun CHECK Eric APP'D Dunken	Astron ASTRON TECHNOLOGY CORP.	
UNITS : mm [inch]	PRODUCT SPEC. —	NAME T-FLASH CARD CONN	
		DRAW NO. R5190008-X09(10)-R	
SCALE NONE / SIZE A4	SHEET 2 OF 3 / REV. H		

REV.	DESCRIPTION	DATE
A	RELEASE	Nov 15, 2005
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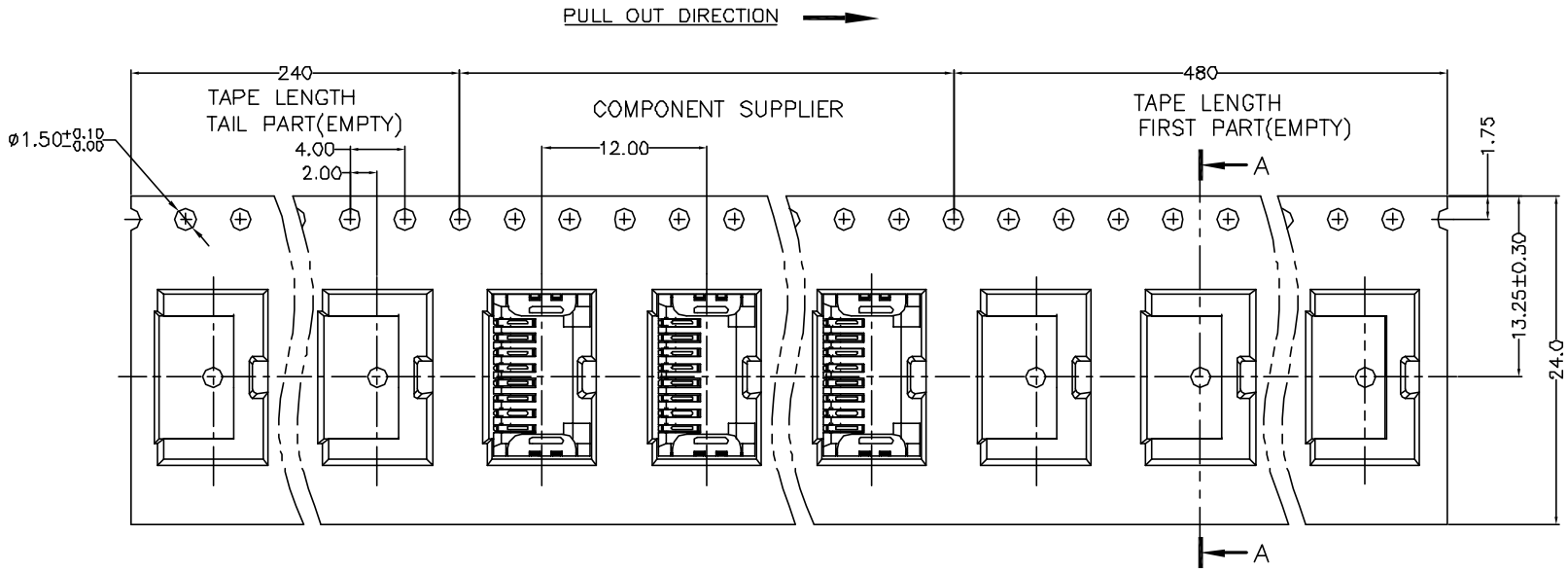
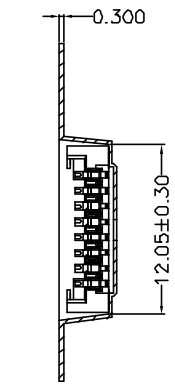
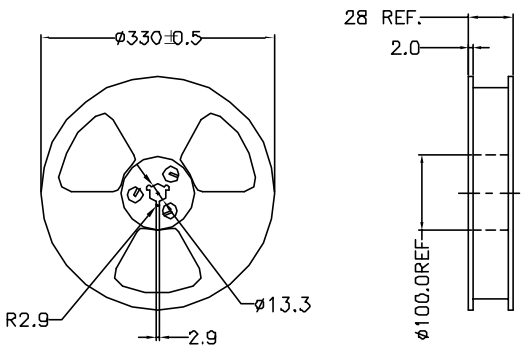
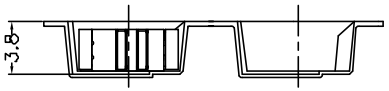




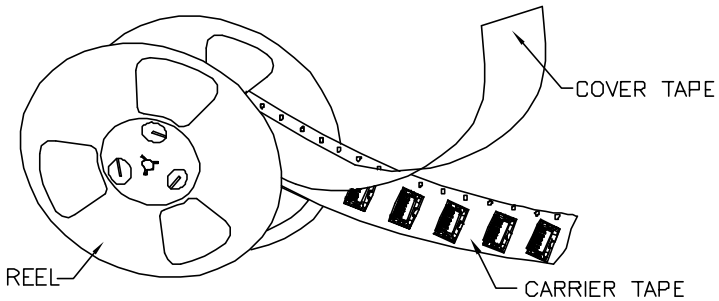
SECTION A–A
SCALE 1:1



REEL FOR CARRIER TAPE



PULL OUT DIRECTION



TAPE & REEL PACKAGE :

MATERIALS

1. CARRIER TAPE: POLYSTYREN (PS)
2. COVER TAPE: POLYSTYREN (PS)
3. REEL: POLYSTYREN (PS)

QUANTITY

1. 1200 PCS PER REEL
2. 10 REEL PER CARTON(12000 PCS PER CARTON)

TOLERANCE .0=±0.30 .00=±0.10 .000=±0.05 ANG.=±3°	DRAWER yun CHECK Eric APP'D Dunken	Astron ASTRON TECHNOLOGY CORP.	
UNITS : mm	PRODUCT SPEC. —	NAME T–FLASH CARD CONN	
		DRAW NO. R5190008–X09(10)–R	
SCALE NONE / SIZE A4	SHEET 3 OF 3 / REV. H		